

ABSTRACT

METHOD AND MACHINE FOR OBTAINING BENT GLASS SHEETS

Glass sheets (1) are brought to their softening temperature, then they are caused to travel over a shaping bed (6) consisting of elements (7) for advancing them which are arranged along a path having a circular arc-shaped profile, the sheets progressively assuming their shape on entering the bed (6) and over a first zone (5), termed shaping zone, then being hardened by tempering or cooling in a second zone (8) of the bed (6) until they leave, and then the bent glass sheets thus obtained are recovered. According to the invention, a shaping bed (6) is produced with a profile extending in a circular arc of more than 90° , and, on leaving the shaping bed (6), the hardened glass sheets (1) are moved in a direction opposite that in which they were fed in.

Figure to be published: figure 2